Year 3	Maths	English	Science	Computing	Art/DT
W/C: 22nd June	Complete the Year 3 Maths daily activities on White Rose maths. https://whiterosemaths.com/homelearning/ Summer Term Week 9 Monday - Right Angles in Shapes Tuesday - Compare Angles Wednesday - Horizontal and Vertical Thursday - Parallel and Perpendicular Lines Friday - Complete maths challenge sheet (Page 12) Watch the video clip then answer the questions in your books. Worksheets are attached below. Also have a look at https://www.bbc.co.uk/bitesize/dailylessons --- TT Rockstars 20 mins x 5 (Arena or Garage) RMEasimaths 20 mins x5 Sumdog 20 mins x5	Lexia or IDL - 20 mins x 5 The Little Shoemaker Watch the following video: : https://www.literacyshed.com/littleshoemaker.html Monday:: Complete a spider diagram with adjectives to describe Mr Botte's shoe shop. Think about your 5 senses. **See, Smell, Hear, Touch and Taste** Tuesday: Write a setting description of Mr Boote's shoe shop. Remember to include your 5 senses. **See, Smell, Hear, Touch and Taste** Wednesday: Using an online Thesaurus - can you make your setting description more exciting by uplevelling some of your adjectives. Thursday: **Using the speech bubbles on page 10,** write some dialogue between the two shoe makers. Friday: Complete the SPAG mat (Pg 11) --- Complete the Year 3 English daily activities on BBC bitesize – looks at a range of grammar – these can be done in your workbooks. https://www.bbc.co.uk/bitesize/dailyl	Rainbow In A Jar (See page 13) Wellbeing This week, our PE department will be running a virtual sports day. Follow the link to have access to this. https://sites.google.com/unity.fcat.org.uk/unity-academy-pe/virtual-sports-day	Internet Research Using a search engine such as Google or KidRex, research as much information as you can about your favourite animal. Fill in the sheet provided (page 15). Now using the information you have found, create a fact file, remember to include pictures.	Activity 1: Create your own board game. (See page 14 for some ideas) Activity 2: Design your own pair of shoes, that Mr Botte could put in his shope shop. Activity 3: Complete the Pinwheel activity on page 16 and 17.

If you need to speak to Miss Gleadell or Miss Hazlewood please email us on yr3teacher@unity.fact.org.uk

We look forward to seeing your work either by email or on twitter @Miss_Gleadell @Miss_Hazlewood or @UnityPhase2.

Useful links
https://www.rmeasimaths.com/ https://ttrockstars.com/ https://appuk.idlsgroup.com/#/login

Day 1

Right angles in shapes

1 There is at least one right angle in each picture.
Mark the right angles on the pictures.

The first one has been done for you.

a)

d)

b)

e)

c)

f)

Compare answers with a partner.

2 A rectangle has four right angles.

Mark the right angles on the rectangle.

3 Alex and Jack are identifying right angles.

Both of the angles are right angles.

Alex

I disagree. The first one is a right angle but the second one is a left angle because it is on the left of the line.

Jack

Who do you agree with? _____

Talk about it with a partner.

4 Dexter is facing north.

He turns a quarter turn.

This is the same as one right angle.

Do you agree with Dexter? _____

Talk about it with a partner.

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Day 1

5 Complete the sentences.

A quarter turn is equal to ☐ right angle.

A half turn is equal to ☐ right angles.

A three-quarter turn is equal to ☐ right angles.

A full turn is equal to ☐ right angles.

6 Draw the right angles on each shape.

a)

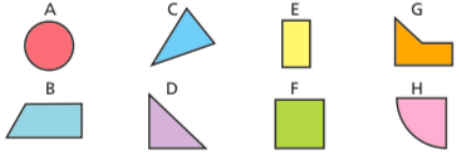
c)

b)

d)

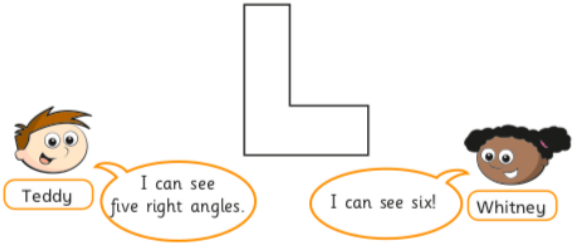
7 Look at the number of right angles in each shape.

Sort the shapes into the table.



0 right angles	1 right angle	2 right angles	3 right angles	4 right angles

8 Teddy and Whitney are identifying right angles.

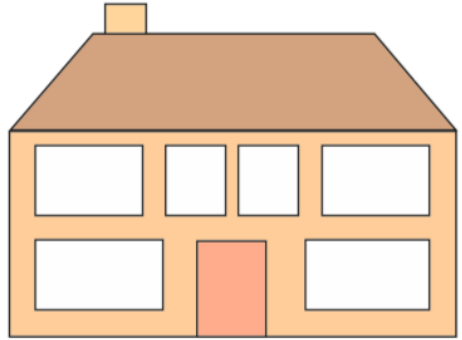


Who do you agree with? _____

Draw on the shape to show your thinking.

9 How many right angles can you find in the picture?

Mark them on the picture.



Create your own problem like this for a partner.

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Day 2

Compare angles

1 Here are some angles.

a) Circle the angle that is greater than a right angle.

b) Circle the angle that is less than 90 degrees.

2 Draw three different angles that are less than a right angle.

Compare answers with a partner.

Complete the sentence.

These are all examples of _____ angles.

3 Draw two different obtuse angles.

Compare answers with a partner.

Complete the sentence.

Obtuse angles are greater than ☐ degrees

but less than ☐ degrees.

4 Is the angle between the hands of the clock acute or obtuse?

a)

_____

b)

_____

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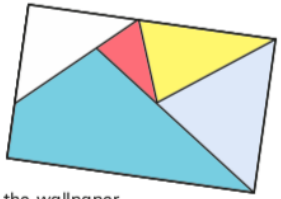
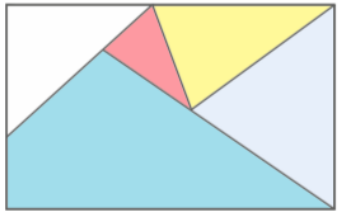
Day 2

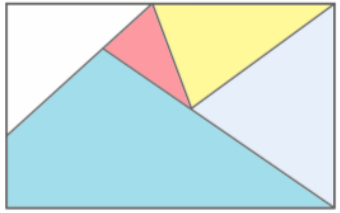
5 Here is a piece of wallpaper.



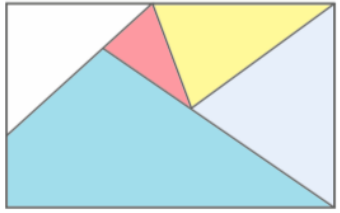
a) Mark two right angles on the wallpaper.



b) Mark four acute angles on the wallpaper.



c) Mark two obtuse angles on the wallpaper



6 Write <, > or = to compare the sizes of the angles.

a)

b)

c)

7 Draw a shape that has one right angle, two acute angles and one obtuse angle.

Compare answers with a partner.

What is the same and what is different about your shapes?

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Day 3

Horizontal and vertical

1 Circle the line that is horizontal.

2 Circle the line that is vertical.

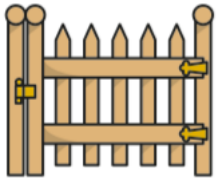
3 Use a ruler to draw the lines.

a) Draw a horizontal line 5 cm long.

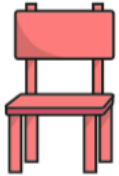
b) Draw a line that is not horizontal or vertical.

c) Draw a vertical line 5 cm long.

4 Tick two horizontal lines on the gate.



5 Tick three vertical lines on the chair.



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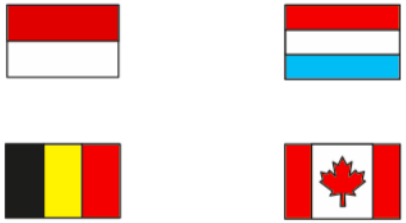
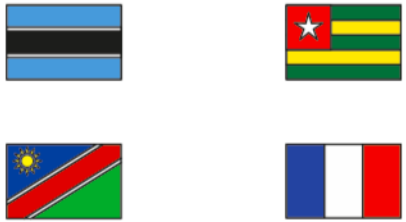
Day 3

6 Here are some flags.

a) Circle the flags that have horizontal stripes.



b) Circle the flags that have vertical stripes.



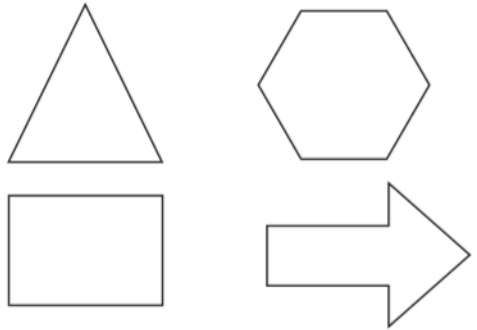
c) Is the statement true or false?

This flag has vertical and horizontal stripes.

_____

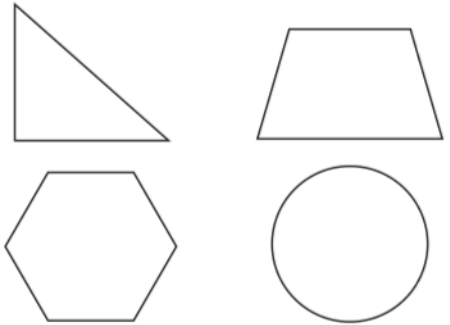
7 Tick the shapes that have a vertical line of symmetry.

Draw on the shapes to show the line of symmetry.



8 Tick the shapes that have a horizontal line of symmetry.

Draw on the shapes to show the line of symmetry.



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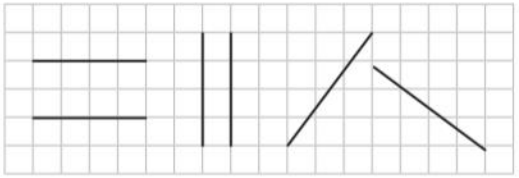
Day 4

Parallel and perpendicular

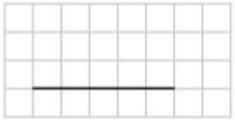
1 Tick the pairs of lines that are not parallel.



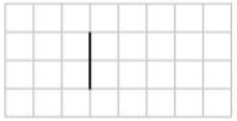
2 Here are two lines.

Draw a line that is parallel to each.

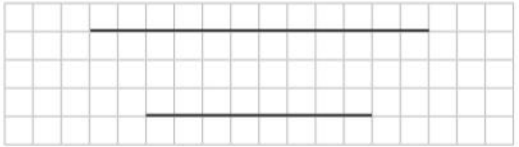
a)



b)



3 Amir says that the lines are not parallel because they are different lengths.



Is Amir correct? _____

Why?

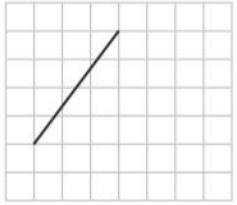
4 a) Here is a line. Draw a line that is **not** parallel to it.

b) Here is a line. Draw a line that is parallel to it.

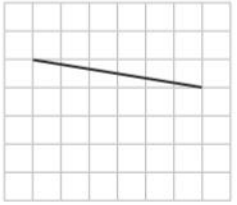
5 Here are two lines.

Draw a line that is parallel to each.

a)



b)



Talk to a partner about how you did it.

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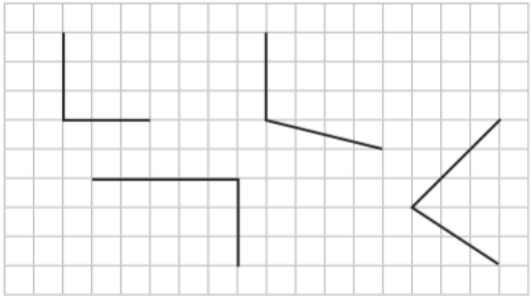
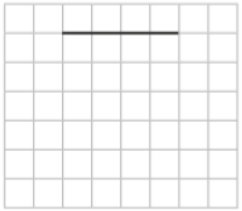
Day 4

6 Tick the perpendicular lines.

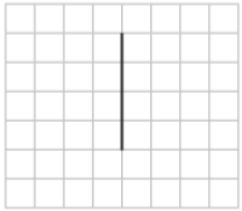


7 Here are two lines. Draw a line that is perpendicular to each.

a)

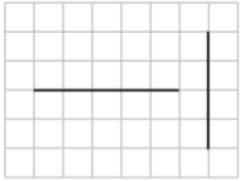


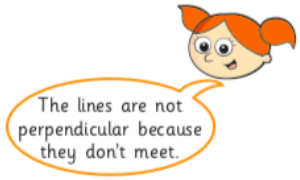
b)



8 Alex has drawn some lines on grids.

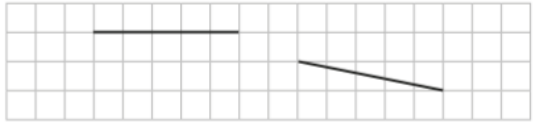
a)

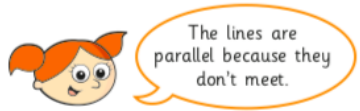




Do you agree with Alex? _____

b)

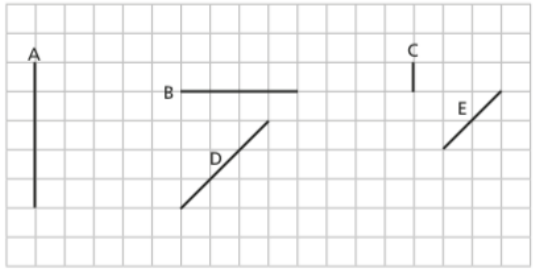




Do you agree with Alex? _____

Talk about your answers with a partner.

9 Five lines are drawn on the grid.



a) Which two pairs of lines are parallel?

_____

b) Which two pairs of lines are perpendicular?

_____

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Creating dialogue between the two shoe makers.

“

”

“

”

SPAG Mat

a

Add inverted commas around all of the direct speech in the sentences below:

Get out your spelling books, please, requested the teacher politely. Does everyone have a pencil?

b

Mr Whoops has made three silly spelling mistakes. Can you help him to correct them? Use a dictionary if you need to.

I always struggle to remembur important and speshial dates, which is why I accidentilly forgot my mum's birthday last week.

c

Draw lines to the correct word endings.

-gue or -que?

anti	gue
lea	
uni	que
fati	

d

Can you think of an adjective, a preposition and an adverb beginning with...

	adjective	preposition	adverb
a consonant?			
a vowel?			

e

Place a tick in each row to show how you would form the plural version of the noun:

	Add just -s	Add -es	Add -ies
kettle			
grass			
fly			

f

Can you underline the main clause in this sentence and circle the subordinating conjunction?

Stone Age men were very skilled hunters because they had to catch their own food to survive.

Maths Problem Cards

Challenge Cards

Toy A costs £3.40. Toy B costs £4.40.

Toy C costs £6.50. Toy D costs £5.70.

Toy E costs £2.20. Toy F costs £4.60.

Which two toys would cost exactly £9.00?

Layla's pie needs 35 minutes in the oven.

The time is 6:55.

What time does the pie need to come out of the oven.

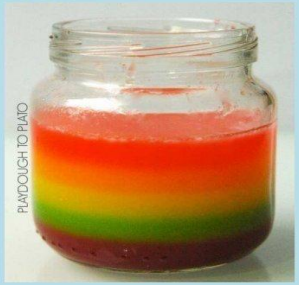
One book weighs 1/4 kg.

What would be the weight of 8 books?

Rainbow in a Jar

You will need:

- Skittles
- Glass jar (or glass)
- 5 separate cups
- Water
- Pipette or syringe
- Mug



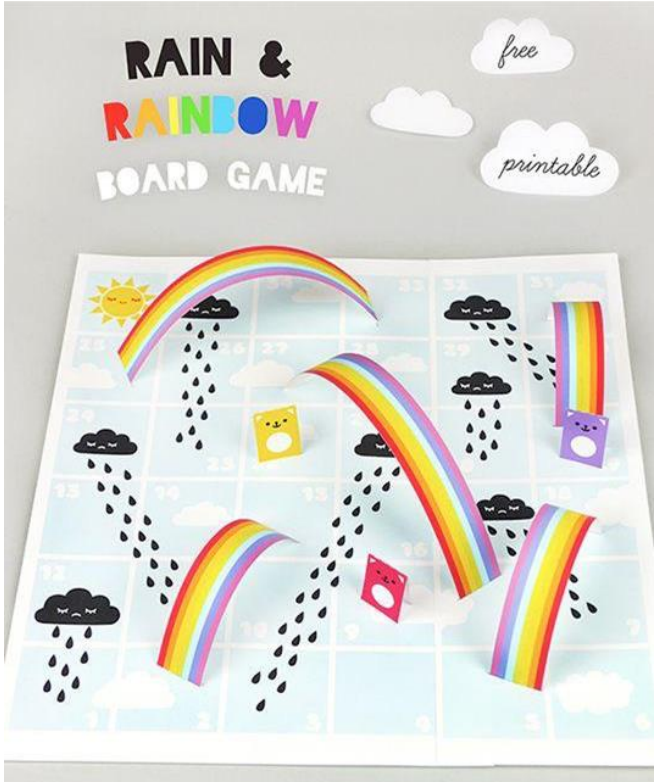
1. Separate the Skittles into the cups in these amounts: 2 red, 4 orange, 6 yellow, 8 green, and 10 purple.
2. Heat a mug of water in the microwave for a minute and a half (or long enough that the water is hot - but not boiling).
3. Measure and pour two tablespoons of hot water into each cup on top of the Skittles.
4. Stir each cup then leave to cool completely, stirring every so often.
5. Using the pipette or syringe, carefully add the colours to the jar (starting with the purple and working up). Slowly squirt the liquid down the side of the jar to add it so the colours don't mix.

THE SCIENCE

Skittles are mostly made of sugar. When you add hot water to them, the sugar dissolves and the colouring on the shell of the Skittles turns the water different colours. The cup with only two red Skittles doesn't have as much sugar as the cup with ten purple Skittles but they both have the same amount of water. The amount of matter packed into a certain amount of space causes density. The red water is less dense than the purple water so it will float on top.

@MrsBpriSTEM

Start	1 Name 5 things that you find in the fridge.	2 Name 5 things that are cold.	3 **Go Back to Start**	4 Name 5 things that are hot.	5 Name 5 jobs that pay well.
					6 Name 5 makes of cars.
22 Name 5 sea animals.	23 Name 5 TV programmes.	24 Name 5 things that need electricity.	25 Name 5 ways to get to school.	26 Name 5 countries in Europe.	7 Name 5 English singers or bands.
21 **Move Ahead 2 Spaces**	**Name 5 Things Board Game**			27 Name 5 planets.	8 **Miss a Turn**
20 Name 5 items of clothing.		Finish		28 Name 5 countries in Asia.	9 Name 5 fairy tales.
19 Name 5 negative adjectives.		31 Name 5 seas or oceans.	30 Name 5 continents.	29 Name 5 capital cities.	10 Name 5 fruits.
18 Name 5 positive adjectives.					11 Name 5 vegetables.
17 Name 5 farm animals.	16 **Roll Again**	15 Name 5 pets.	14 Name 5 things you take on holiday.	13 Name 5 school subjects.	12 Name 5 irregular verbs.



Choose a search engine like Google or a child-friendly search like Kidrex to search for some information about your favourite animal.

1. Change the order of the words you have used to search the information and see what different results are returned. E.g. Change 'Furry Red Panda' to 'Red Furry Panda'
2. Carefully choose one or two links to have a look at.

   Bookmark or Favourite the pages you have chosen.

Write down the addresses of the pages you have looked at:

_____

_____

Explain why you think those pages have been ranked so highly:

_____

_____

_____

_____

You will need:

- Pinwheel template
- Scissors
- Colouring pens or pencils
- Drawing pin
- Wooden dowel (approximately 30cm long)
- Sticky tack

What to do:

- Colour in the pinwheel template on both sides.
- Cut out the pinwheel template along the dotted lines.
- Fold the small circles at the ends of the sails in to meet the small circle at the centre of the pinwheel.
- Carefully push the drawing pin through all the small circles at the centre.
- Place the dowel behind the pinwheel and push the drawing pin into the dowel to secure the pinwheel to its handle. Don't push the drawing pin in too tightly, or the pinwheel won't spin.
- Check the back of the dowel to ensure the sharp end of the drawing pin is not sticking out. Place some sticky tack over it if it is.

Now test your pinwheel outside on a windy day!

twinkl.co.uk

Year 3 and 4 Common Exception Words

Aa	breath	consider	enough	group	island	natural	popular	**Rr**	surprise
accident	breathe	continue	exercise	guard	**Kk**	naughty	position	recent	**Tt**
accidentally	build	**Dd**	experience	guide	knowledge	notice	possess	regular	therefore
actual	busy	decide	extreme	**Hh**	**Ll**	**Oo**	possession	reign	though
actually	business	describe	**Ff**	heard	learn	occasion	possible	remember	thought
address	**Cc**	different	famous	heart	length	occasionally	potatoes	**Ss**	through
although	calendar	difficult	favourite	height	library	often	pressure	sentence	**Vv**
answer	caught	disappear	February	history	**Mm**	opposite	probably	separate	various
appear	centre	**Ee**	forward	**Ii**	material	ordinary	promise	special	**Ww**
arrive	century	early	forwards	imagine	medicine	**Pp**	purpose	straight	weight
Bb	certain	earth	fruit	increase	mention	particular	**Qq**	strange	woman
believe	circle	eight	**Gg**	important	minute	peculiar	quarter	strength	women
bicycle	complete	eighth	grammar	interest	**Nn**	perhaps	question	suppose	